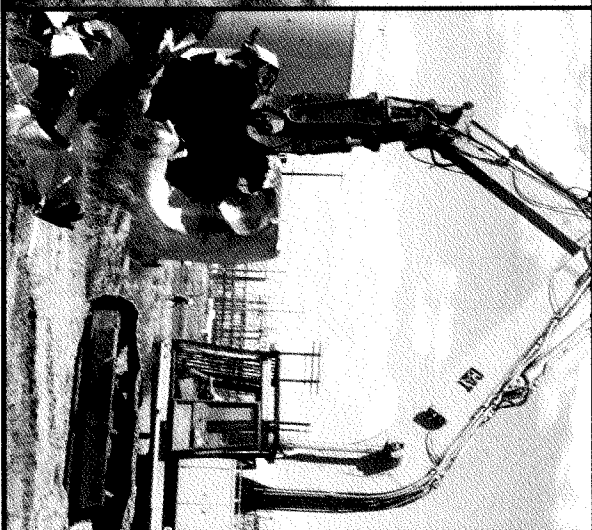
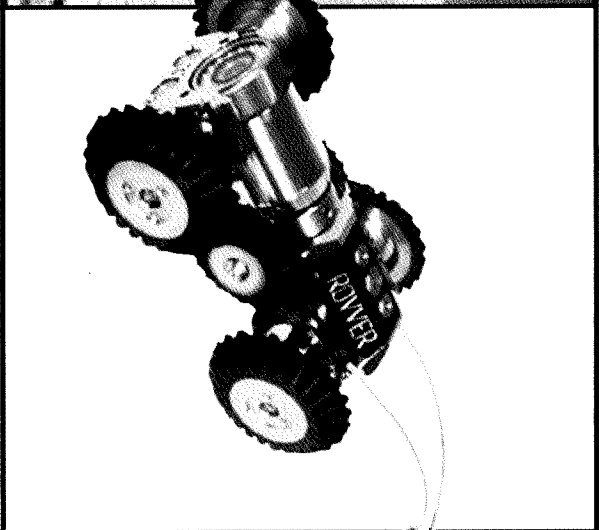
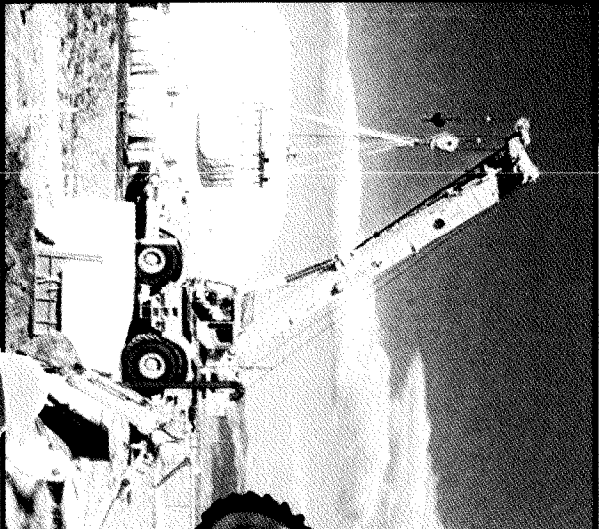


2001 PROGRESS

*Annual Status Report of
Environmental Management at the INEL*



realizing the vision

Environmental

Management

at the INEEL

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Solving the Present

In the past year, the Idaho National Engineering and Environmental Laboratory reduced its overall waste inventory and completed remediation at almost half of the areas identified to be contaminated.

With challenging deadlines looming for waste treatment and disposal and two of the four remaining remediation projects being extremely complex, the INEEL has made science a priority in its formula for success.

$$\{ \text{Operations} + \text{Research and Development} = \text{Better Solutions} \}$$

Integrating operations and science expands the scientific understanding of environmental challenges, which in turn provides the necessary information for identifying better solutions. The goal is to reduce threats to the environment and its inhabitants and provide greater confidence in the long-term effectiveness of implemented solutions.

For whatever is needed – more knowledge or better technology – a scientific support team works hand-in-hand with operations to focus research on finding answers. Solutions may come from within the INEEL, from the Inland Northwest Research Alliance, other Department of Energy national laboratories or the commercial sector.

Managing the Past

For more than a half-century, the INEEL has been a pioneering leader in nuclear research, building a legacy of safety systems, engineering improvements and better reactor designs that still defines modern nuclear energy. The INEEL also supported Cold War efforts, receiving waste from Rocky Flats and spent nuclear fuel.

Today, the INEEL's Environmental Management program's major responsibilities include managing historic wastes, preparing for the removal and final disposal of spent nuclear fuel, continuing support of our country's nuclear fleet and cleaning up the environment. The program also manages small amounts of newly generated waste that is required by law to be treated and disposed of as it is generated.

Building the Future

The INEEL has always had a single goal in every waste management and remediation effort: to accomplish tasks safely and cost-effectively, while protecting workers, the public and the environment. The INEEL's formula for success is improving scientific understanding of waste management and remediation and providing new solutions for the INEEL, the entire DOE complex and, ultimately, the nation. In the end, by integrating operations with research and development, a solid infrastructure is built for the INEEL's future missions.

Footnotes

Remediation is the term used for taking action to reduce risk to an acceptable level.

The **Inland Northwest Research Alliance** is composed of seven regional universities:

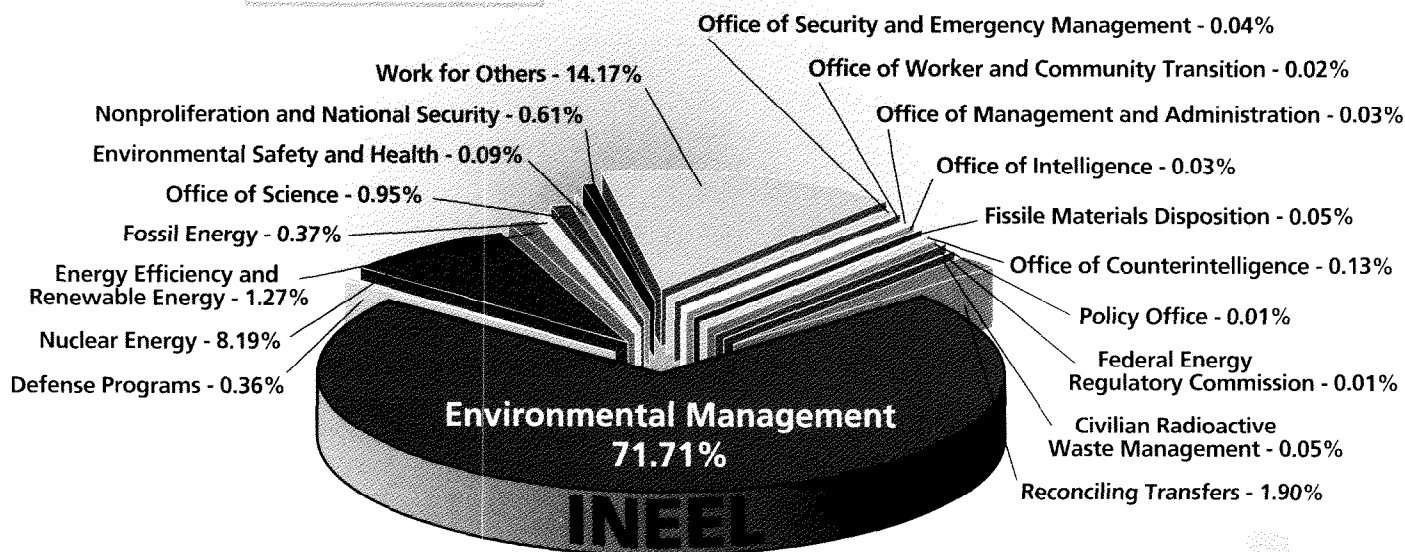
- Idaho State University
- University of Idaho
- Boise State University
- Utah State University
- Montana State University

- University of Montana
- Washington State University.

Approximately \$3 million will fund the initial three-year collaboration between INRA and the INEEL. Thirteen research projects have been selected primarily focussing on subsurface science, with the goal of developing environmental remediation methods for various applications. The collaboration also helps strengthen the laboratory's science base.

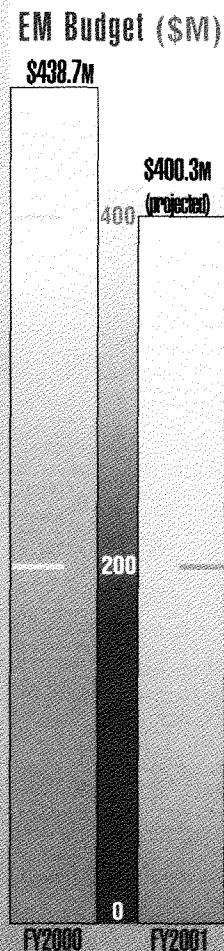
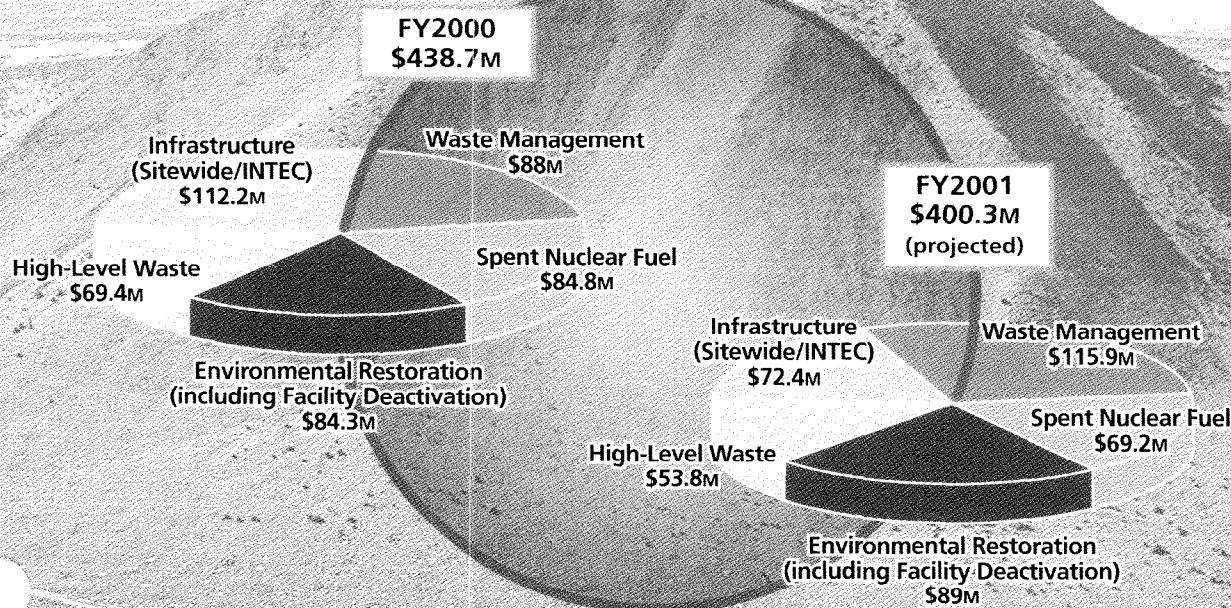
Note: Funding is shown by fiscal year – from October through the following September – the term for which budgets are approved.

FY2000
\$836.9M
(all INEEL programs)*



Note: These two charts show only Idaho Operations Office cleanup funding. No funding or projected funding is shown for other EM programs, privatized or otherwise.

Environmental Management



*Funding does not include the Naval Reactors Facility and Argonne National Laboratory-West.